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Nuclear Physics A 682 (2001) 521c–535c

NUCLEAR PHYSICS A

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Author index

Åberg, S., see Svensson, C.E. **A682** (2001) 1c
Abu Saleem, K., see Kondev, F.G. **A682** (2001) 487c
Abu Saleem, K., see Smith, M.B. **A682** (2001) 433c
Achouri, N.L., see Belleguic, M. **A682** (2001) 136c
Ackermann, D., see Andreyev, A.N. **A682** (2001) 482c
Ahmad, I., see Chowdhury, P. **A682** (2001) 65c
Ahmad, I., see Heinz, A. **A682** (2001) 458c
Ahmad, I., see Kondev, F.G. **A682** (2001) 487c
Ahmad, I., see Smith, M.B. **A682** (2001) 433c
Alamanos, N., see Chisté, V. **A682** (2001) 161c
Alcorta, M., see Kondev, F.G. **A682** (2001) 487c
Amro, H., see Kondev, F.G. **A682** (2001) 487c
Amro, H., see Smith, M.B. **A682** (2001) 433c
Amro, H., see Wiedenhöver, I. **A682** (2001) 22c
Andreyev, A.N., M. Huyse, P. Van Duppen, L. Weissman, D. Ackermann, J. Gerl, F.P. Heßberger, S. Hofmann, A. Kleinbohl, G. Münzenberg, S. Reschitko, C. Schlegel, H. Schaffner, P. Cagarda, M. Matos, S. Saro, A. Keenan, C.J. Moore, C.D. O'Leary, R.D. Page, M.J. Taylor, H. Kettunen, M. Leino, A. Lavrentiev, R. Wyss and K. Heyde, The discovery of a prolate-oblate-spherical shape triple of spin 0^+ states in the atomic nucleus ^{186}Pb **A682** (2001) 482c
Angélique, J.-C., see Belleguic, M. **A682** (2001) 136c
Anthony, D.W., see Prisciandaro, J.I. **A682** (2001) 200c
Appelbe, D.E., see Svensson, C.E. **A682** (2001) 1c
Archer, D.E., see Bernstein, L.A. **A682** (2001) 404c
Auger, F., see Chisté, V. **A682** (2001) 161c
Aumann, T., see Hackman, G. **A682** (2001) 356c
Aumann, T., see Maddalena, V. **A682** (2001) 332c
Austin, R.A.E., see Svensson, C.E. **A682** (2001) 1c
Austin, S.M., see Hackman, G. **A682** (2001) 356c
Axiotis, M., see Spolaore, P. **A682** (2001) 387c
Azaiez, F., see Belleguic, M. **A682** (2001) 136c
Azhari, A., see Gagliardi, C.A. **A682** (2001) 369c

Baktash, C., see Grzywacz, R. **A682** (2001) 41c
Baktash, C., see Lipoglavšek, M. **A682** (2001) 399c
Baktash, C., see Svensson, C.E. **A682** (2001) 1c
Balabanski, D., see Beausang, C.W. **A682** (2001) 394c
Balabanski, D.L., see Neyens, G. **A682** (2001) 214c
Balamuth, D.P., see Fischer, S.M. **A682** (2001) 35c
Ball, G.C., see Svensson, C.E. **A682** (2001) 1c
Banu, A., see Spolaore, P. **A682** (2001) 387c
Barmore, B., A.T. Kruppa, W. Nazarewicz and T. Vertse, A new approach to deformed proton emitters: non-adiabatic coupled-channels **A682** (2001) 256c
Barrette, J., see Chisté, V. **A682** (2001) 161c
Barton, C.J., see Beausang, C.W. **A682** (2001) 394c
Batchelder, J.C., see Grzywacz, R. **A682** (2001) 41c
Batchelder, J.C., see Rykaczewski, K.P. **A682** (2001) 270c
Bauer, R., see Fischer, S.M. **A682** (2001) 35c
Bazin, D., see Maddalena, V. **A682** (2001) 332c
Bazzacco, D., see Lieder, R.M. **A682** (2001) 279c
Bazzacco, D., see Spolaore, P. **A682** (2001) 387c

Beausang, C.W., A.A. Hecht, K.E. Zyromski, D. Balabanski, C.J. Barton, M.A. Caprio, R.F. Casten, J.R. Cooper, D. Hartley, R. Krücken, J.R. Novak, N.V. Zamfir, J.-Y. Zhang and F. Dönau, Evidence for chiral symmetry in the mass $A \sim 130$ region **A682** (2001) 394c
Beck, F., see Lieder, R.M. **A682** (2001) 279c
Becker, J., see Fischer, S.M. **A682** (2001) 35c
Becker, J.A., see Bernstein, L.A. **A682** (2001) 404c
Bednarczyk, P., see Ødegård, S.W. **A682** (2001) 427c
Beene, J.R., see Galindo-Uribarri, A. **A682** (2001) 363c
Bellato, M., see Lieder, R.M. **A682** (2001) 279c
Belleguic, M., M.-J. Lòpez-Jiménez, M. Stanoiu, F. Azaiez, M.-G. Saint-Laurent, O. Sorlin, N.L. Achouri, J.-C. Angélique, C. Bourgeois, C. Borcea, J.-M. Daugas, C. Donzaud, F. De Oliveira-Santos, J. Duprat, S. Grévy, D. Guillemaud-Mueller, S. Leenhardt, M. Lewitowicz, Yu.-E. Penionzhkevich and Yu. Sobolev, In-beam γ-spectroscopy using projectile fragmentation: structure of neutron-rich nuclei around $N = 20$ **A682** (2001) 136c
Bem, P., see Gagliardi, C.A. **A682** (2001) 369c
Bentley, M.A., see Cullen, D.M. **A682** (2001) 264c
Bergström, M., see Ødegård, S.W. **A682** (2001) 427c
Bernstein, L., see Fischer, S.M. **A682** (2001) 35c
Bernstein, L.A., D.E. Archer, J.A. Becker, P.E. Garrett, K. Hauschild, C.A. McGrath, D.P. McNabb, W. Younes, M. Devlin, D.M. Drake, G.D. Johns and R.O. Nelson, Studying the role of nuclear structure effects in neutron-induced reactions using GEANIE at LANSCE **A682** (2001) 404c
Beyer, C.J., see Jones, E.F. **A682** (2001) 79c
Bhattacharyya, P., see Heinz, A. **A682** (2001) 458c
Bhattacharyya, P., see Wiedenhöver, I. **A682** (2001) 22c
Bickley, A., see Shergur, J. **A682** (2001) 493c
Billowes, J., Laser spectroscopy of radioisotopes and isomers **A682** (2001) 206c
Bingham, C.R., see Grzywacz, R. **A682** (2001) 41c
Bingham, C.R., see Rykaczewski, K.P. **A682** (2001) 270c
Bizzeti, P.G., see Spolaore, P. **A682** (2001) 387c
Bizzeti-Sona, A.M., see Spolaore, P. **A682** (2001) 387c
Blank, B., see Lewitowicz, M. **A682** (2001) 175c
Blomqvist, J., see Lane, G.J. **A682** (2001) 71c
Borcea, C., see Belleguic, M. **A682** (2001) 136c
Borremans, D., see Neyens, G. **A682** (2001) 214c
Boston, A., see Lieder, R.M. **A682** (2001) 279c
Boston, A.J., see Cullen, D.M. **A682** (2001) 264c
Bourgeois, C., see Belleguic, M. **A682** (2001) 136c
Bracco, A., F. Camera and S. Leoni, Gamma decay of the GDR on superdeformed configurations of ^{143}Eu **A682** (2001) 449c
Bracco, A., see Døssing, T. **A682** (2001) 439c
Bracco, A., see Ødegård, S.W. **A682** (2001) 427c
Braga, F., see Chisté, V. **A682** (2001) 161c
Brandolini, F., see Spolaore, P. **A682** (2001) 387c
Broda, R., see Lane, G.J. **A682** (2001) 71c
Broglia, R.A., see Døssing, T. **A682** (2001) 439c
Brown, B.A., see Hackman, G. **A682** (2001) 356c
Brown, B.A., see Maddalena, V. **A682** (2001) 332c
Bruce, A.M., see Cullen, D.M. **A682** (2001) 264c
Burjan, V., see Gagliardi, C.A. **A682** (2001) 369c
Butler, P.A., see Cullen, D.M. **A682** (2001) 264c
Byrne, A.P., see Lane, G.J. **A682** (2001) 71c

Caamaño, M., P.H. Regan, Zs. Podolyák, C.J. Pearson, P. Mayet, J. Gerl, Ch. Schlegel, M. Pfützner, M. Hellström, M. Mineva and ISOMER collaboration, Nuclear structure of heavy neutron rich systems: Fragmentation spectroscopy with a 1 GeV per nucleon ^{208}Pb beam **A682** (2001) 223c
Caamaro, M., see Cullen, D.M. **A682** (2001) 264c
Cagarda, P., see Andreyev, A.N. **A682** (2001) 482c
Caggiano, J., see Heinz, A. **A682** (2001) 458c

Caggiano, J., see Kondev, F.G. **A682** (2001) 487c
Caggiano, J., see Wiedenhöver, I. **A682** (2001) 22c
Caggiano, J.A., see Maddalena, V. **A682** (2001) 332c
Caggiano, J.A., see Seweryniak, D. **A682** (2001) 247c
Camera, F., see Bracco, A. **A682** (2001) 449c
Camera, F., see Lieder, R.M. **A682** (2001) 279c
Campbell, D.B., see Cooper, M.W. **A682** (2001) 131c
Caprio, M.A., see Beausang, C.W. **A682** (2001) 394c
Carpenter, M.P., see Chowdhury, P. **A682** (2001) 65c
Carpenter, M.P., see Fischer, S.M. **A682** (2001) 35c
Carpenter, M.P., see Grzywacz, R. **A682** (2001) 41c
Carpenter, M.P., see Heinz, A. **A682** (2001) 458c
Carpenter, M.P., see Kondev, F.G. **A682** (2001) 487c
Carpenter, M.P., see Lipoglavšek, M. **A682** (2001) 399c
Carpenter, M.P., see Reviol, W. **A682** (2001) 28c
Carpenter, M.P., see Seweryniak, D. **A682** (2001) 247c
Carpenter, M.P., see Smith, M.B. **A682** (2001) 433c
Carpenter, M.P., see Svensson, C.E. **A682** (2001) 1c
Carpenter, M.P., see Wiedenhöver, I. **A682** (2001) 22c
Carstoiu, F., see Gagliardi, C.A. **A682** (2001) 369c
Casten, R.F., see Beausang, C.W. **A682** (2001) 394c
Casten, R.F., see Nazarewicz, W. **A682** (2001) 295c
Caurier, E., see Svensson, C.E. **A682** (2001) 1c
Caussyn, D.D., see Curtis, N. **A682** (2001) 339c
Cederwall, B., see Lieder, R.M. **A682** (2001) 279c
Cejpek, J., see Gagliardi, C.A. **A682** (2001) 369c
Chandler, C., see Cooper, M.W. **A682** (2001) 131c
Charity, R.J., see Reviol, W. **A682** (2001) 28c
Chavez, E., see Galindo-Uribarri, A. **A682** (2001) 363c
Chiara, C.J., see Starosta, K. **A682** (2001) 375c
Chisté, V., A. Gillibert, A. Lépine-Szily, N. Alamanos, F. Auger, J. Barrette, F. Braga, M.D. Cortina-Gil, Z. Dlouhy, V. Lapoux, M. Lewitowicz, R. Lichtenthäler, R. Liguori Neto, S.M. Lukyanov, M. MacCormick, F. Marie, W. Mittig, N.A. Orr, F. de Oliveira Santos, A.N. Ostrowski, S. Ottini, A. Pakou, Yu.E. Penionzhkevich, P. Roussel-Chomaz and J.L. Sida, Measurement of the charge and mass deformation of ^{30,32}Mg by inelastic scattering on ^{208}Pb and ^{12}C **A682** (2001) 161c
Chowdhury, P., I. Shestakova, R. D'Alarcao, C.J. Pearson, Z. Podolyak, P.M. Walker, C. Wheldon, D.M. Cullen, I. Ahmad, M.P. Carpenter, R.V.F. Janssens, T.L. Khoo, F.G. Kondev, C.J. Lister, D. Seweryniak and I. Wiedenhoever, Harvesting new isomers in neutron-rich hafnium nuclei **A682** (2001) 65c
Cizewski, J.A., see Heinz, A. **A682** (2001) 458c
Cizewski, J.A., see Kondev, F.G. **A682** (2001) 487c
Cizewski, J.A., see Seweryniak, D. **A682** (2001) 247c
Cizewski, J.A., see Smith, M.B. **A682** (2001) 433c
Clark, H.L., see Gagliardi, C.A. **A682** (2001) 369c
Clark, R.M. and A.O. Macchiavelli, The shears mechanism **A682** (2001) 415c
Clark, R.M., see Lane, G.J. **A682** (2001) 71c
Clark, R.M., see Reviol, W. **A682** (2001) 28c
Clark, R.M., see Svensson, C.E. **A682** (2001) 1c
Cole, J.D., see Jones, E.F. **A682** (2001) 79c
Cooper, J.R., see Beausang, C.W. **A682** (2001) 394c
Cooper, M.W., D.B. Campbell, C. Chandler, K.W. Kemper, A. Pipidis, I. Ragnarsson, M.A. Riley, M. Wiedeking and S.L. Tabor, New γ transitions in ^{27}Na from ^{14}C on ^{14}C **A682** (2001) 131c
Cooper, M.W., see Prisciandaro, J.I. **A682** (2001) 200c
Cortina-Gil, M.D., see Chisté, V. **A682** (2001) 161c

Cottle, P.D., Proton and neutron matrix elements for nuclear transitions in exotic nuclei **A682** (2001) 124c
Cottle, P.D., see Mueller, W.F. **A682** (2001) 169c
Coulier, N., see Neyens, G. **A682** (2001) 214c
Coussement, R., see Neyens, G. **A682** (2001) 214c
Cromaz, M., see Lane, G.J. **A682** (2001) 71c
Cromaz, M., see Reviol, W. **A682** (2001) 28c
Cromaz, M., see Svensson, C.E. **A682** (2001) 1c
Cullen, D., see Lieder, R.M. **A682** (2001) 279c
Cullen, D.M., C. Scholey, C. Fox, A.J. Boston, E.S. Paul, H.C. Scraggs, S.L. Shepherd, O. Stezowski, T. Enqvist, P.A. Butler, A.M. Bruce, P.M. Walker, M. Caamaro, J. Garcés-Narro, M.A. Bentley, D.T. Joss, P.T. Greenlees, K. Helariutta, P.M. Jones, R. Julin, S. Juutinen, H. Kettunen, M. Leino, M. Muikku, O. Dorvaux, P. Rahkila, J. Uusitalo and P. Nieminen, Recoil-isomer tagging near the mass 140 proton drip line **A682** (2001) 264c
Cullen, D.M., see Chowdhury, P. **A682** (2001) 65c
Curien, D., see Lieder, R.M. **A682** (2001) 279c
Curien, D., see Ødegård, S.W. **A682** (2001) 427c
Curtis, N., D.D. Caussyn, N.R. Fletcher, N. Fay, J.A. Liendo, F. Marechal, D. Robson and D. Shorb, Investigation of triaxiality in ^{10}Be using the ^{7}Li(^{7}Li, ^{4}He ^{6}He)^{4}He reaction **A682** (2001) 339c

D'Alarcao, R., see Chowdhury, P. **A682** (2001) 65c
Danchev, M., see Kondev, F.G. **A682** (2001) 487c
Danchev, M., see Smith, M.B. **A682** (2001) 433c
Daniel, A.V., see Jones, E.F. **A682** (2001) 79c
Daugas, J.-M., see Belleguic, M. **A682** (2001) 136c
Daugas, J.M., see Lewitowicz, M. **A682** (2001) 175c
Daugas, J.M., see Neyens, G. **A682** (2001) 214c
Davids, B., see Maddalena, V. **A682** (2001) 332c
Davids, C.N., see Heinz, A. **A682** (2001) 458c
Davids, C.N., see Kondev, F.G. **A682** (2001) 487c
Davids, C.N., see Seweryniak, D. **A682** (2001) 247c
Davids, C.N., see Smith, M.B. **A682** (2001) 433c
Davinson, T., see Seweryniak, D. **A682** (2001) 247c
Dean, D.J., Robust physics from random interactions **A682** (2001) 194c
Dean, D.J., see Lipoglavšek, M. **A682** (2001) 399c
de Angelis, G., see Spolaore, P. **A682** (2001) 387c
Deleplanque, M.A., see Lane, G.J. **A682** (2001) 71c
Deleplanque, M.A., see Svensson, C.E. **A682** (2001) 1c
deLima, A.P., see Jones, E.F. **A682** (2001) 79c
De Oliveira-Santos, F., see Belleguic, M. **A682** (2001) 136c
de Oliveira Santos, F., see Chisté, V. **A682** (2001) 161c
de Oliveira Santos, F., see Neyens, G. **A682** (2001) 214c
De Poli, M., see Spolaore, P. **A682** (2001) 387c
Descovich, M., see Lieder, R.M. **A682** (2001) 279c
Devlin, M., see Bernstein, L.A. **A682** (2001) 404c
Devlin, M., see Wiedenhöver, I. **A682** (2001) 22c
Dewald, A., see von Brentano, P. **A682** (2001) 48c
Diamond, R.M., see Lane, G.J. **A682** (2001) 71c
Diamond, R.M., see Svensson, C.E. **A682** (2001) 1c
Ding, K.Y., see Seweryniak, D. **A682** (2001) 247c
Dlouhy, Z., see Chisté, V. **A682** (2001) 161c
Dobaczewski, J., see Reviol, W. **A682** (2001) 28c
Dodder, R.S., see Jones, E.F. **A682** (2001) 79c
Dönau, F., see Beausang, C.W. **A682** (2001) 394c
Donzaud, C., see Belleguic, M. **A682** (2001) 136c
Dorvaux, O., see Cullen, D.M. **A682** (2001) 264c
Døssing, T., B. Herskind, M. Matsuo, S. Leoni, A. Bracco, E. Vigezzi and R.A. Broglia, Coupling between thermal and rotational motion in nuclei **A682** (2001) 439c
Dracoulis, G.D., see Lane, G.J. **A682** (2001) 71c
Dragulescu, E., see Grzywacz, R. **A682** (2001) 41c
Drake, D.M., see Bernstein, L.A. **A682** (2001) 404c
Drigert, M.W., see Jones, E.F. **A682** (2001) 79c
Duchêne, G., see Lieder, R.M. **A682** (2001) 279c
Duprat, J., see Belleguic, M. **A682** (2001) 136c
Durrell, J., see Fischer, S.M. **A682** (2001) 35c

E255 collaboration, see Neyens, G. **A682** (2001) 214c
E314a collaboration, see Neyens, G. **A682** (2001) 214c
E322 collaboration, see Neyens, G. **A682** (2001) 214c
E348 collaboration, see Neyens, G. **A682** (2001) 214c
Eberth, J., see Lieder, R.M. **A682** (2001) 279c
Enqvist, T., see Cullen, D.M. **A682** (2001) 264c
Enqvist, T., see Lieder, R.M. **A682** (2001) 279c

Fahlander, C., see Lipoglavšek, M. **A682** (2001) 399c
Fallon, P., see Lane, G.J. **A682** (2001) 71c
Fallon, P., see Reviol, W. **A682** (2001) 28c
Fallon, P., see Svensson, C.E. **A682** (2001) 1c
Farnea, E., see Spolaore, P. **A682** (2001) 387c
Fay, N., see Curtis, N. **A682** (2001) 339c
Fedorov, D., see Shergur, J. **A682** (2001) 493c
Fedoseyev, V., see Shergur, J. **A682** (2001) 493c
Fischer, S.M., D.P. Balamuth, C.J. Lister, P.A. Hausladen, M.P. Carpenter, D. Seweryniak, D. Jenkins, D. Svelnys, J. Schwartz, S.J. Freeman, M. Leddy, B.J. Varley, J. Durrell, L. Bernstein, P. Garrett, R. Bauer, J. Becker, D.G. Sarantites, J. Ressler and N. Fotiades, Observation of delayed alignment in $N = Z$ nuclei ^{72}Kr, ^{76}Sr and ^{80}Zr **A682** (2001) 35c
Fletcher, N.R., see Curtis, N. **A682** (2001) 339c
Fornal, B., see Lane, G.J. **A682** (2001) 71c
Fossan, D.B., see Starosta, K. **A682** (2001) 375c
Fotiades, N., see Fischer, S.M. **A682** (2001) 35c
Fotiades, N., see Seweryniak, D. **A682** (2001) 247c
Fox, C., see Cullen, D.M. **A682** (2001) 264c
Freeman, S.J., see Fischer, S.M. **A682** (2001) 35c
Frießner, C., see von Brentano, P. **A682** (2001) 48c
Furlotti, M., see Svensson, C.E. **A682** (2001) 1c
Fynbo, H., see Shergur, J. **A682** (2001) 493c

Gadea, A., see Spolaore, P. **A682** (2001) 387c
Gagliardi, C.A., A. Azhari, P. Bem, V. Burjan, F. Carstoiu, J. Cejpek, H.L. Clark, V. Kroha, Y.-W. Lui, A.M. Mukhamedzhanov, J. Novak, S. Piskor, A. Sattarov, E. Simeckova, X. Tang, L. Trache, R.E. Tribble and J. Vincour, Asymptotic normalization coefficients from direct transfer reactions and astrophysical S factors **A682** (2001) 369c
Galindo-Uribarri, A., J. Gomez del Campo, J.R. Beene, C.J. Gross, M.L. Halbert, J.F. Liang, S.D. Paul, D. Shapira, D.W. Stracener, R.L. Varner, E. Chavez and M.E. Ortiz, Study of resonant reactions with radioactive ion beams and observation of simultaneous 2p emission **A682** (2001) 363c
Galindo-Uribarri, A., see Svensson, C.E. **A682** (2001) 1c
GANDS95 collaboration, see Jones, E.F. **A682** (2001) 79c
Garcés-Narro, J., see Cullen, D.M. **A682** (2001) 264c
Garcia, A., see Prisciandaro, J.I. **A682** (2001) 200c
Garg, U., see Seweryniak, D. **A682** (2001) 247c
Garrett, P., see Fischer, S.M. **A682** (2001) 35c
Garrett, P.E., see Bernstein, L.A. **A682** (2001) 404c
Gast, W., see Lieder, R.M. **A682** (2001) 279c
Georgiev, G., see Neyens, G. **A682** (2001) 214c
Geraci, A., see Lieder, R.M. **A682** (2001) 279c
Gerl, J., see Andreyev, A.N. **A682** (2001) 482c
Gerl, J., see Caamaño, M. **A682** (2001) 223c
Gillibert, A., see Chisté, V. **A682** (2001) 161c
Ginter, T.N., see Grzywacz, R. **A682** (2001) 41c
Ginter, T.N., see Ninov, V. **A682** (2001) 98c
Ginter, T.N., see Rykaczewski, K.P. **A682** (2001) 270c
Glasmacher, T., see Hackman, G. **A682** (2001) 356c
Glasmacher, T., see Maddalena, V. **A682** (2001) 332c
Glasmacher, T., see Mueller, W.F. **A682** (2001) 169c
Gomez del Campo, J., see Galindo-Uribarri, A. **A682** (2001) 363c
Gore, P.M., see Jones, E.F. **A682** (2001) 79c
Görgen, A., see Ødegård, S.W. **A682** (2001) 427c
Grawe, H., see Lewitowicz, M. **A682** (2001) 175c
Greenlees, P.T., see Cullen, D.M. **A682** (2001) 264c
Gregorich, K.E., see Ninov, V. **A682** (2001) 98c
Grévy, S., see Belleguic, M. **A682** (2001) 136c

Groh, D.E., see Prisciandaro, J.I. **A682** (2001) 200c
Gross, C.J., see Galindo-Uribarri, A. **A682** (2001) 363c
Gross, C.J., see Grzywacz, R. **A682** (2001) 41c
Gross, C.J., see Rykaczewski, K.P. **A682** (2001) 270c
Grzywacz, R., see Lewitowicz, M. **A682** (2001) 175c
Grzywacz, R., C.H. Yu, Z. Janas, S.D. Paul, J.C. Batchelder, C.R. Bingham, T.N. Ginter, C.J. Gross, J. McConnell, M. Lipoglavšek, A. Piechaczek, D.C. Radford, J.J. Ressler, K. Rykaczewski, J. Shergur, W.B. Walters, E.F. Zganjar, C. Baktash, M.P. Carpenter, R.V.F. Janssens, C.E. Svensson, J.C. Waddington, D. Ward and E. Dragulescu, In-beam study of the $N = Z$ nucleus $^{66}_{33}As_{33}$ using the decay tagging technique **A682** (2001) 41c
Grzywacz, R.K., see Rykaczewski, K.P. **A682** (2001) 270c
Guillemaud-Mueller, D., see Belleguic, M. **A682** (2001) 136c
Gutknecht, D., see Lieder, R.M. **A682** (2001) 279c

Hackman, G., S.M. Austin, T. Glasmacher, T. Aumann, B.A. Brown, R.W. Ibbotson, K. Miller, B. Pritychenko, L.A. Riley, B. Roeder and E. Spears, Intermediate-energy Coulomb excitation of ^{19}Ne **A682** (2001) 356c
Hackman, G., see Mueller, W.F. **A682** (2001) 169c
Hagemann, G.B., see Ødegård, S.W. **A682** (2001) 427c
Halbert, M.L., see Galindo-Uribarri, A. **A682** (2001) 363c
Hamamoto, I., see Ødegård, S.W. **A682** (2001) 427c
Hamilton, J.H., see Jones, E.F. **A682** (2001) 79c
Hamilton, J.H., see Rykaczewski, K.P. **A682** (2001) 270c
Hannawald, M., see Shergur, J. **A682** (2001) 493c
Hansen, P.G., Studies of single-particle structure at and beyond the drip lines **A682** (2001) 310c
Hansen, P.G., see Maddalena, V. **A682** (2001) 332c
Hansen, P.G., see Mueller, W.F. **A682** (2001) 169c
Hartley, D., see Beausang, C.W. **A682** (2001) 394c
Hartley, D., see Rykaczewski, K.P. **A682** (2001) 270c
Hartley, D.J., see Kondev, F.G. **A682** (2001) 487c
Hartley, D.J., see Smith, M.B. **A682** (2001) 433c
Hauschild, K., see Bernstein, L.A. **A682** (2001) 404c
Hausladen, P.A., see Fischer, S.M. **A682** (2001) 35c
Hecht, A.A., see Beausang, C.W. **A682** (2001) 394c
Heinz, A., T.L. Khoo, P. Reiter, I. Ahmad, P. Bhattacharyya, J. Caggiano, M.P. Carpenter, J.A. Cizewski, C.N. Davids, W.F. Henning, R.V.F. Janssens, G.D. Jones, R. Julin, F.G. Kondev, T. Lauritsen, C.J. Lister, D. Seweryniak, S. Siem, A.A. Sonzogni, J. Uusitalo and I. Wiedenhöver, Entry distribution of ^{220}Th: A method to determine the fission barrier of an unstable nucleus **A682** (2001) 458c
Heinz, A., see Kondev, F.G. **A682** (2001) 487c
Heinz, A., see Seweryniak, D. **A682** (2001) 247c
Heinz, A., see Smith, M.B. **A682** (2001) 433c
Heinz, A., see Wiedenhöver, I. **A682** (2001) 22c
Helariutta, K., see Cullen, D.M. **A682** (2001) 264c
Hellström, M., see Caamaño, M. **A682** (2001) 223c
Henck, R., see Lieder, R.M. **A682** (2001) 279c
Henning, W.F., see Heinz, A. **A682** (2001) 458c
Herskind, B., see Døssing, T. **A682** (2001) 439c
Herskind, B., see Kondev, F.G. **A682** (2001) 487c
Herskind, B., see Lieder, R.M. **A682** (2001) 279c
Herskind, B., see Ødegård, S.W. **A682** (2001) 427c
Heßberger, F.P., see Andreyev, A.N. **A682** (2001) 482c
Heßberger, F.P., see Ninov, V. **A682** (2001) 98c
Heyde, K., see Andreyev, A.N. **A682** (2001) 482c
Hjorth-Jensen, M., see Lipoglavšek, M. **A682** (2001) 399c
Hoff, P., see Shergur, J. **A682** (2001) 493c
Hofmann, S., see Andreyev, A.N. **A682** (2001) 482c
Honma, M., see Otsuka, T. **A682** (2001) 155c

Hübel, H., see Ødegård, S.W. **A682** (2001) 427c
Huyse, M., see Andreyev, A.N. **A682** (2001) 482c
Hwang, J.K., see Jones, E.F. **A682** (2001) 79c

Ibbotson, R.W., see Hackman, G. **A682** (2001) 356c
Ibbotson, R.W., see Maddalena, V. **A682** (2001) 332c
Ibbotson, R.W., see Mueller, W.F. **A682** (2001) 169c
Ideguchi, E., see Lieder, R.M. **A682** (2001) 279c
Ionescu-Bujor, M., see Spolaore, P. **A682** (2001) 387c
Ishihara, M., In-beam gamma-ray spectroscopy with RIB on very neutron-rich nuclei **A682** (2001) 143c
ISOLDE collaboration, see Shergur, J. **A682** (2001) 493c
ISOMER collaboration, see Caamaño, M. **A682** (2001) 223c
Itkis, M.G., see Oganessian, Yu.Ts. **A682** (2001) 108c

Jääskeläinen, K., see Lieder, R.M. **A682** (2001) 279c
Jäger, H.M., see Lieder, R.M. **A682** (2001) 279c
Janas, Z., see Grzywacz, R. **A682** (2001) 41c
Janas, Z., see Rykaczewski, K.P. **A682** (2001) 270c
Janssens, R.V.F., The structure of high-Z nuclei from studies with Gammasphere at ATLAS **A682** (2001) 54c
Janssens, R.V.F., see Chowdhury, P. **A682** (2001) 65c
Janssens, R.V.F., see Grzywacz, R. **A682** (2001) 41c
Janssens, R.V.F., see Heinz, A. **A682** (2001) 458c
Janssens, R.V.F., see Kondev, F.G. **A682** (2001) 487c
Janssens, R.V.F., see Lane, G.J. **A682** (2001) 71c
Janssens, R.V.F., see Lipoglavšek, M. **A682** (2001) 399c
Janssens, R.V.F., see Seweryniak, D. **A682** (2001) 247c
Janssens, R.V.F., see Smith, M.B. **A682** (2001) 433c
Janssens, R.V.F., see Svensson, C.E. **A682** (2001) 1c
Janssens, R.V.F., see Wiedenhöver, I. **A682** (2001) 22c
Jenkins, D., see Fischer, S.M. **A682** (2001) 35c
Jensen, D.R., see Ødegård, S.W. **A682** (2001) 427c
Johns, G.D., see Bernstein, L.A. **A682** (2001) 404c
Jones, E.F., P.M. Gore, J.H. Hamilton, A.V. Ramayya, A.P. deLima, R.S. Dodder, J. Kormicki, J.K. Hwang, C.J. Beyer, X.Q. Zhang, S.J. Zhu, G.M. Ter-Akopian, Yu.Ts. Oganessian, A.V. Daniel, J.O. Rasmussen, I.Y. Lee, J.D. Cole, M.W. Drigert, W.-C. Ma and GANDS95 collaboration, A new phenomenon: shifted identical yrast bands in neighboring even–even nuclei **A682** (2001) 79c
Jones, G.D., see Heinz, A. **A682** (2001) 458c
Jones, P.M., see Cullen, D.M. **A682** (2001) 264c
Joss, D.T., see Cullen, D.M. **A682** (2001) 264c
Julin, R., see Cullen, D.M. **A682** (2001) 264c
Julin, R., see Heinz, A. **A682** (2001) 458c
Juodagalvis, A., see Svensson, C.E. **A682** (2001) 1c
Juutinen, S., see Cullen, D.M. **A682** (2001) 264c

Karny, M., see Rykaczewski, K.P. **A682** (2001) 270c
Kaye, R.A., see Kondev, F.G. **A682** (2001) 487c
Keenan, A., see Andreyev, A.N. **A682** (2001) 482c
Kemper, K.W., see Cooper, M.W. **A682** (2001) 131c
Kemper, K.W., see Mueller, W.F. **A682** (2001) 169c
Kettunen, H., see Andreyev, A.N. **A682** (2001) 482c
Kettunen, H., see Cullen, D.M. **A682** (2001) 264c
Khoo, T.L., see Chowdhury, P. **A682** (2001) 65c
Khoo, T.L., see Heinz, A. **A682** (2001) 458c
Khoo, T.L., see Kondev, F.G. **A682** (2001) 487c
Khoo, T.L., see Seweryniak, D. **A682** (2001) 247c
Khoo, T.L., see Smith, M.B. **A682** (2001) 433c
Kleinbohl, A., see Andreyev, A.N. **A682** (2001) 482c
Koester, U., see Shergur, J. **A682** (2001) 493c
Koike, T., see Starosta, K. **A682** (2001) 375c
Komives, A., see Prisciandaro, J.I. **A682** (2001) 200c
Kondev, F.G., M.P. Carpenter, R.V.F. Janssens, K. Abu Saleem, I. Ahmad, M. Alcorta, H. Amro, J. Caggiano, J.A. Cizewski, M. Danchev, C.N. Davids, D.J. Hartley, A. Heinz, B. Herskind, R.A. Kaye,

T.L. Khoo, T. Lauritsen, C.J. Lister, W.C. Ma, G.L. Poli, J. Ressler, W. Reviol, L.L. Riedinger, D. Seweryniak, S. Siem, M.B. Smith, A.A. Sonzogni, P.G. Varmette and I. Wiedenhöver, First observation of excited structures in neutron deficient, odd-mass Pt, Au and Hg nuclei **A682** (2001) 487c
Kondev, F.G., see Chowdhury, P. **A682** (2001) 65c
Kondev, F.G., see Heinz, A. **A682** (2001) 458c
Kondev, F.G., see Seweryniak, D. **A682** (2001) 247c
Kondev, F.G., see Smith, M.B. **A682** (2001) 433c
Kondev, F.G., see Wiedenhöver, I. **A682** (2001) 22c
Kormicki, J., see Jones, E.F. **A682** (2001) 79c
Kratz, K.-L., see Shergur, J. **A682** (2001) 493c
Kroell, Th., see Lieder, R.M. **A682** (2001) 279c
Kroha, V., see Gagliardi, C.A. **A682** (2001) 369c
Kröll, T., see Spolaore, P. **A682** (2001) 387c
Krücken, R., see Beausang, C.W. **A682** (2001) 394c
Krücken, R., see Ninov, V. **A682** (2001) 98c
Kruppa, A.T., see Barmore, B. **A682** (2001) 256c
Kulp, W.D., see Rykaczewski, K.P. **A682** (2001) 270c
Kumarasiri, W., see Prisciandaro, J.I. **A682** (2001) 200c

LaFosse, D.R., see Starosta, K. **A682** (2001) 375c
Lane, G.J., R. Broda, B. Fornal, A.P. Byrne, G.D. Dracoulis, J. Blomqvist, R.M. Clark, M. Cromaz, M.A. Deleplanque, R.M. Diamond, P. Fallon, R.V.F. Janssens, I.Y. Lee, A.O. Macchiavelli, K.H. Maier, M. Rejmund, F.S. Stephens, C.E. Svensson, K. Vetter, D. Ward, I. Wiedenhöver and J. Wrzesinski, Structure of exotic nuclei near and above ^{208}Pb populated via deep-inelastic collisions **A682** (2001) 71c
Lane, G.J., see Svensson, C.E. **A682** (2001) 1c
Lapoux, V., see Chisté, V. **A682** (2001) 161c
Lauritsen, T., see Heinz, A. **A682** (2001) 458c
Lauritsen, T., see Kondev, F.G. **A682** (2001) 487c
Lauritsen, T., see Seweryniak, D. **A682** (2001) 247c
Lauritsen, T., see Smith, M.B. **A682** (2001) 433c
Lauritsen, T., see Wiedenhöver, I. **A682** (2001) 22c
Lavrentiev, A., see Andreyev, A.N. **A682** (2001) 482c
Leddy, M., see Fischer, S.M. **A682** (2001) 35c
Lee, D.M., see Ninov, V. **A682** (2001) 98c
Lee, I.Y., see Jones, E.F. **A682** (2001) 79c
Lee, I.Y., see Lane, G.J. **A682** (2001) 71c
Lee, I.Y., see Svensson, C.E. **A682** (2001) 1c
Leenhardt, S., see Belleguic, M. **A682** (2001) 136c
Leino, M., see Andreyev, A.N. **A682** (2001) 482c
Leino, M., see Cullen, D.M. **A682** (2001) 264c
Lenzi, S.M., see Spolaore, P. **A682** (2001) 387c
Leoni, S., see Bracco, A. **A682** (2001) 449c
Leoni, S., see Døssing, T. **A682** (2001) 439c
Leoni, S., see Ødegård, S.W. **A682** (2001) 427c
Lépine-Szily, A., see Chisté, V. **A682** (2001) 161c
Lewitowicz, M., B. Blank, J.M. Daugas, H. Grawe, R. Grzywacz, G. Neyens, M. Pfützner, P.H. Regan and K. Rykaczewski, Nuclear structure studies by means of short-lived isomers at intermediate energies **A682** (2001) 175c
Lewitowicz, M., see Belleguic, M. **A682** (2001) 136c
Lewitowicz, M., see Chisté, V. **A682** (2001) 161c
Lewitowicz, M., see Neyens, G. **A682** (2001) 214c
Liang, J.F., see Galindo-Uribarri, A. **A682** (2001) 363c
Lichtenthäler, R., see Chisté, V. **A682** (2001) 161c
Lieder, R.M., W. Gast, H.M. Jäger, L. Mihailescu, M. Rossewij, J. Eberth, G. Pascovici, H.G. Thomas, D. Weisshaar, F. Beck, D. Curien, G. Duchêne, E. Pachoud, I. Piqueras, C. Rossi Alvarez, D. Bazzacco, M. Bellato, Th. Kroell, Ch. Manea, B. Quintana, R. Venturelli, D.R. Napoli, D. Rosso, P. Spolaore, A. Geraci, A. Pullia, G. Ripamonti, F. Camera, B. Million, O. Wieland, J. Lisle, A.G. Smith, R. Well, P. Nolan, A. Boston, D. Cullen, M. Descovich, T. Enqvist, B. Cederwall, E. Ideguchi, J. van der Marel, J. Nyberg, B. Her-

skind, G. Sletten, J. Wilson, R. Henck, D. Gutknecht and K. Jääskeläinen, The TMR network project "Development of γ-ray tracking detectors" **A682** (2001) 279c
Liendo, J.A., see Curtis, N. **A682** (2001) 339c
Liguori Neto, R., see Chisté, V. **A682** (2001) 161c
Likar, A., see Lipoglavšek, M. **A682** (2001) 399c
Lipoglavšek, M., C. Baktash, M.P. Carpenter, D.J. Dean, C. Fahlander, M. Hjorth-Jensen, R.V.F. Janssens, A. Likar, J. Nyberg, S.D. Paul, A. Piechaczek, D.C. Radford, D. Rudolph, D. Seweryniak, D.G. Sarantites, M. Vencelj and C.H. Yu, First observation of excitation across the ^{100}Sn core **A682** (2001) 399c
Lipoglavšek, M., see Grzywacz, R. **A682** (2001) 41c
Lipoglavšek, M., see Rykaczewski, K.P. **A682** (2001) 270c
Lipoglavšek, M., see Svensson, C.E. **A682** (2001) 1c
Lisetskiy, A.F., see von Brentano, P. **A682** (2001) 48c
Lisle, J., see Lieder, R.M. **A682** (2001) 279c
Lister, C.J., see Chowdhury, P. **A682** (2001) 65c
Lister, C.J., see Fischer, S.M. **A682** (2001) 35c
Lister, C.J., see Heinz, A. **A682** (2001) 458c
Lister, C.J., see Kondev, F.G. **A682** (2001) 487c
Lister, C.J., see Seweryniak, D. **A682** (2001) 247c
Lister, C.J., see Smith, M.B. **A682** (2001) 433c
Lister, C.J., see Wiedenhöver, I. **A682** (2001) 22c
Lofy, P.A., see Prisciandaro, J.I. **A682** (2001) 200c
Lòpez-Jiménez, M.-J., see Belleguic, M. **A682** (2001) 136c
Loveland, W., see Ninov, V. **A682** (2001) 98c
Lui, Y.-W., see Gagliardi, C.A. **A682** (2001) 369c
Lukyanov, S.M., see Chisté, V. **A682** (2001) 161c
Lunardi, S., see Spolaore, P. **A682** (2001) 387c

Ma, W.-C., see Jones, E.F. **A682** (2001) 79c
Ma, W.C., see Kondev, F.G. **A682** (2001) 487c
Ma, W.C., see Smith, M.B. **A682** (2001) 433c
Macchiavelli, A.O., see Clark, R.M. **A682** (2001) 415c
Macchiavelli, A.O., see Lane, G.J. **A682** (2001) 71c
Macchiavelli, A.O., see Reviol, W. **A682** (2001) 28c
Macchiavelli, A.O., see Svensson, C.E. **A682** (2001) 1c
MacCormick, M., see Chisté, V. **A682** (2001) 161c
Mach, H., see Shergur, J. **A682** (2001) 493c
Maddalena, V., T. Aumann, D. Bazin, B.A. Brown, J.A. Caggiano, B. Davids, T. Glasmacher, P.G. Hansen, R.W. Ibbotson, A. Navin, B.V. Pritychenko, H. Scheit, B.M. Sherrill, M. Steiner, J.A. Tostevin and J. Yurkon, One-nucleon knockout reactions: The test case ^{15}C and the single-particle structure of ^{16,17,19}C **A682** (2001) 332c
Maier, K.H., see Lane, G.J. **A682** (2001) 71c
Maj, A., see Ødegård, S.W. **A682** (2001) 427c
Manea, Ch., see Lieder, R.M. **A682** (2001) 279c
Mantica, P.F., see Prisciandaro, J.I. **A682** (2001) 200c
Marechal, F., see Curtis, N. **A682** (2001) 339c
Marginean, N., see Spolaore, P. **A682** (2001) 387c
Marie, F., see Chisté, V. **A682** (2001) 161c
Martinez, T., see Spolaore, P. **A682** (2001) 387c
Matos, M., see Andreyev, A.N. **A682** (2001) 482c
Matsuo, M., see Døssing, T. **A682** (2001) 439c
Matsuo, M., see Shimizu, Y.R. **A682** (2001) 464c
Mayet, P., see Caamaño, M. **A682** (2001) 223c
McConnell, J., see Grzywacz, R. **A682** (2001) 41c
McConnell, J.W., see Rykaczewski, K.P. **A682** (2001) 270c
McGrath, C.A., see Bernstein, L.A. **A682** (2001) 404c
McNabb, D.P., see Bernstein, L.A. **A682** (2001) 404c
Medina, N.H., see Spolaore, P. **A682** (2001) 387c
Menegazzo, R., see Spolaore, P. **A682** (2001) 387c
Mihailescu, L., see Lieder, R.M. **A682** (2001) 279c
Miller, K., see Hackman, G. **A682** (2001) 356c
Million, B., see Lieder, R.M. **A682** (2001) 279c
Mineva, M., see Caamaño, M. **A682** (2001) 223c
Mishin, V., see Shergur, J. **A682** (2001) 493c
Mittig, W., see Chisté, V. **A682** (2001) 161c
Mizusaki, T., see Otsuka, T. **A682** (2001) 155c
Momayezi, M., see Rykaczewski, K.P. **A682** (2001) 270c
Moore, C.J., see Andreyev, A.N. **A682** (2001) 482c
Motobayashi, T., Nuclear astrophysics experiments with

intermediate-energy radioactive ion beams **A682** (2001) 345c
Mueller, W.F., P.D. Cottle, T. Glasmacher, G. Hackman, P.G. Hansen, R.W. Ibbotson, K.W. Kemper, B.V. Pritychenko and H. Scheit, Detecting γ rays from fast exotic beams for nuclear structure studies **A682** (2001) 169c
Muikku, M., see Cullen, D.M. **A682** (2001) 264c
Mukhamedzhanov, A.M., see Gagliardi, C.A. **A682** (2001) 369c
Mulhall, D., A. Volya and V. Zelevinsky, Random interactions: Shedding light on nuclear structure **A682** (2001) 229c
Münzenberg, G., Nuclear structure physics at GSI — results and perspectives **A682** (2001) 88c
Münzenberg, G., see Andreyev, A.N. **A682** (2001) 482c
Myers, W.D., see Ninov, V. **A682** (2001) 98c

Napoli, D.R., see Lieder, R.M. **A682** (2001) 279c
Napoli, D.R., see Spolaore, P. **A682** (2001) 387c
Navin, A., see Maddalena, V. **A682** (2001) 332c
Nazarewicz, W. and R.F. Casten, Physics at the Rare Isotope Accelerator (RIA): Exploring the nuclear landscape **A682** (2001) 295c
Nazarewicz, W., see Barmore, B. **A682** (2001) 256c
Nelson, R.O., see Bernstein, L.A. **A682** (2001) 404c
Neyens, G., D.L. Balabanski, D. Borremans, R. Coussement, N. Coulier, J.M. Daugas, F. de Oliveira Santos, G. Georgiev, M. Lewitowicz, N.A. Smirnova, S. Teughels, K. Vyvey, E255 collaboration, E322 collaboration, E314a collaboration and E348 collaboration, Recent results on nuclear moments of neutron-rich ground states and isomers from projectile fragmentation **A682** (2001) 214c
Neyens, G., see Lewitowicz, M. **A682** (2001) 175c
Nieminen, P., see Cullen, D.M. **A682** (2001) 264c
Nilsson, T., see Shergur, J. **A682** (2001) 493c
Ninov, V., K.E. Gregorich, T.N. Ginter, F.P. Heßberger, R. Krücken, D.M. Lee, W. Loveland, W.D. Myers, J. Patin, M.W. Rowe, N.K. Seward, W.J. Swiatecki, A. Türler and P.A. Wilk, Production and structure of the heaviest elements **A682** (2001) 98c
Nolan, P., see Lieder, R.M. **A682** (2001) 279c
Novak, J., see Gagliardi, C.A. **A682** (2001) 369c
Novak, J.R., see Beausang, C.W. **A682** (2001) 394c
Nowacki, F., see Svensson, C.E. **A682** (2001) 1c
Nyberg, J., see Lieder, R.M. **A682** (2001) 279c
Nyberg, J., see Lipoglavšek, M. **A682** (2001) 399c

O'Leary, C.D., see Andreyev, A.N. **A682** (2001) 482c
Ødegård, S.W., G.B. Hagemann, M. Bergström, B. Herskind, D.R. Jensen, G. Sletten, S. Törmänen, J. Wilson, P.O. Tjøm, K. Spohr, H. Hübel, A. Görgen, G. Schönwasser, A. Bracco, S. Leoni, A. Maj, C. Petrache, P. Bednarczyk, D. Curien and I. Hamamoto, Search for the wobbling mode built on triaxial super deformation **A682** (2001) 427c
Oganessian, Yu.Ts., M.G. Itkis, A.G. Popeko, V.K. Utyonkov and A.V. Yeremin, Synthesis of superheavy elements with ^{48}Ca beams **A682** (2001) 108c
Oganessian, Yu.Ts., see Jones, E.F. **A682** (2001) 79c
Oinonen, M., Beta-decay studies near the $N = Z$ line above $A = 56$ **A682** (2001) 12c
Oros-Peusquens, A.M., see Prisciandaro, J.I. **A682** (2001) 200c
Orr, N.A., see Chisté, V. **A682** (2001) 161c
Ortiz, M.E., see Galindo-Uribarri, A. **A682** (2001) 363c
Ostrowski, A.N., see Chisté, V. **A682** (2001) 161c
Otsuka, T., Y. Utsuno, T. Mizusaki and M. Honma, Shell model results for neutron-rich nuclei **A682** (2001) 155c
Ottini, S., see Chisté, V. **A682** (2001) 161c

Pachoud, E., see Lieder, R.M. **A682** (2001) 279c
Page, R.D., see Andreyev, A.N. **A682** (2001) 482c
Pakou, A., see Chisté, V. **A682** (2001) 161c
Pascovici, G., see Lieder, R.M. **A682** (2001) 279c
Patin, J., see Ninov, V. **A682** (2001) 98c
Paul, E.S., see Cullen, D.M. **A682** (2001) 264c
Paul, S.D., see Galindo-Uribarri, A. **A682** (2001) 363c
Paul, S.D., see Grzywacz, R. **A682** (2001) 41c
Paul, S.D., see Lipoglavšek, M. **A682** (2001) 399c
Paul, S.D., see Svensson, C.E. **A682** (2001) 1c
Pavan, P., see Spolaore, P. **A682** (2001) 387c
Pearson, C.J., see Caamaño, M. **A682** (2001) 223c
Pearson, C.J., see Chowdhury, P. **A682** (2001) 65c
Penionzhkevich, Yu.-E., see Belleguic, M. **A682** (2001) 136c
Penionzhkevich, Yu.E., see Chisté, V. **A682** (2001) 161c
Petrache, C., see Ødegård, S.W. **A682** (2001) 427c
Pfeiffer, B., see Shergur, J. **A682** (2001) 493c
Pfützner, M., see Caamaño, M. **A682** (2001) 223c
Pfützner, M., see Lewitowicz, M. **A682** (2001) 175c
Piechaczek, A., see Grzywacz, R. **A682** (2001) 41c
Piechaczek, A., see Lipoglavšek, M. **A682** (2001) 399c
Piechaczek, A., see Rykaczewski, K.P. **A682** (2001) 270c
Pietralla, N., see von Brentano, P. **A682** (2001) 48c
Pipidis, A., see Cooper, M.W. **A682** (2001) 131c
Piqueras, I., see Lieder, R.M. **A682** (2001) 279c
Piskor, S., see Gagliardi, C.A. **A682** (2001) 369c
Podolyak, Z., see Chowdhury, P. **A682** (2001) 65c
Podolyák, Zs., see Caamaño, M. **A682** (2001) 223c
Poli, G.L., see Kondev, F.G. **A682** (2001) 487c
Poli, G.L., see Smith, M.B. **A682** (2001) 433c
Popeko, A.G., see Oganessian, Yu.Ts. **A682** (2001) 108c
Poves, A., see Svensson, C.E. **A682** (2001) 1c
Prisciandaro, J.I., P.F. Mantica, D.W. Anthony, M.W. Cooper, A. Garcia, D.E. Groh, A. Komives, W. Kumarasiri, P.A. Lofy, A.M. Oros-Peusquens, S.L. Tabor and M. Wiedeking, Low-energy structure of neutron-rich Cr isotopes **A682** (2001) 200c
Pritychenko, B., see Hackman, G. **A682** (2001) 356c
Pritychenko, B.V., see Maddalena, V. **A682** (2001) 332c
Pritychenko, B.V., see Mueller, W.F. **A682** (2001) 169c
Pullia, A., see Lieder, R.M. **A682** (2001) 279c

Quintana, B., see Lieder, R.M. **A682** (2001) 279c
Quintana, B., see Spolaore, P. **A682** (2001) 387c

Radford, D.C., see Grzywacz, R. **A682** (2001) 41c
Radford, D.C., see Lipoglavšek, M. **A682** (2001) 399c
Radford, D.C., see Svensson, C.E. **A682** (2001) 1c
Ragnarsson, I., see Cooper, M.W. **A682** (2001) 131c
Ragnarsson, I., see Svensson, C.E. **A682** (2001) 1c
Rahkila, P., see Cullen, D.M. **A682** (2001) 264c
Ramayya, A.V., see Jones, E.F. **A682** (2001) 79c
Rasmussen, J.O., see Jones, E.F. **A682** (2001) 79c
Ravn, H., see Shergur, J. **A682** (2001) 493c
Regan, P.H., see Caamaño, M. **A682** (2001) 223c
Regan, P.H., see Lewitowicz, M. **A682** (2001) 175c
Reiter, P., see Heinz, A. **A682** (2001) 458c
Reiter, P., see Seweryniak, D. **A682** (2001) 247c
Rejmund, M., see Lane, G.J. **A682** (2001) 71c
Reschitko, S., see Andreyev, A.N. **A682** (2001) 482c
Ressler, J., see Fischer, S.M. **A682** (2001) 35c
Ressler, J., see Kondev, F.G. **A682** (2001) 487c
Ressler, J., see Shergur, J. **A682** (2001) 493c
Ressler, J.J., see Grzywacz, R. **A682** (2001) 41c
Ressler, J.J., see Seweryniak, D. **A682** (2001) 247c
Ressler, J.J., see Smith, M.B. **A682** (2001) 433c
Reviol, W., D.G. Sarantites, R.J. Charity, V. Tomov, D. Rudolph, R.M. Clark, M. Cromaz, P. Fallon, A.O. Macchiavelli, M.P. Carpenter, D. Seweryniak and J. Dobaczewski, Rotational bands near ^{56}Ni **A682** (2001) 28c
Reviol, W., see Kondev, F.G. **A682** (2001) 487c
Reviol, W., see Smith, M.B. **A682** (2001) 433c
Riedinger, L.L., see Kondev, F.G. **A682** (2001) 487c
Riedinger, L.L., see Smith, M.B. **A682** (2001) 433c
Riley, L.A., see Hackman, G. **A682** (2001) 356c

Riley, M.A., see Cooper, M.W. **A682** (2001) 131c
Ripamonti, G., see Lieder, R.M. **A682** (2001) 279c
Robson, D., see Curtis, N. **A682** (2001) 339c
Roeder, B., see Hackman, G. **A682** (2001) 356c
Rossewij, M., see Lieder, R.M. **A682** (2001) 279c
Rossi Alvarez, C., see Lieder, R.M. **A682** (2001) 279c
Rossi Alvarez, C., see Spolaore, P. **A682** (2001) 387c
Rosso, D., see Lieder, R.M. **A682** (2001) 279c
Roussel-Chomaz, P., see Chisté, V. **A682** (2001) 161c
Rowe, M.W., see Ninov, V. **A682** (2001) 98c
Rudolph, D., see Lipoglavšek, M. **A682** (2001) 399c
Rudolph, D., see Reviol, W. **A682** (2001) 28c
Rykaczewski, K., see Grzywacz, R. **A682** (2001) 41c
Rykaczewski, K., see Lewitowicz, M. **A682** (2001) 175c
Rykaczewski, K.P., R.K. Grzywacz, M. Karny, J.W. McConnell, M. Momayezi, J. Wahl, Z. Janas, J.C. Batchelder, C.R. Bingham, D. Hartley, M.N. Tantawy, C.J. Gross, T.N. Ginter, J.H. Hamilton, W.D. Kulp, M. Lipoglavšek, A. Piechaczek, E.F. Zganjar, W.B. Walters and J.A. Winger, Towards digital spectroscopy of proton emitters **A682** (2001) 270c

Saint-Laurent, M.-G., see Belleguic, M. **A682** (2001) 136c
Sarantites, D.G., see Fischer, S.M. **A682** (2001) 35c
Sarantites, D.G., see Lipoglavšek, M. **A682** (2001) 399c
Sarantites, D.G., see Reviol, W. **A682** (2001) 28c
Sarantites, D.G., see Svensson, C.E. **A682** (2001) 1c
Sarantites, D.G., see Wiedenhöver, I. **A682** (2001) 22c
Saro, S., see Andreyev, A.N. **A682** (2001) 482c
Sattarov, A., see Gagliardi, C.A. **A682** (2001) 369c
Schaffner, H., see Andreyev, A.N. **A682** (2001) 482c
Scheit, H., see Maddalena, V. **A682** (2001) 332c
Scheit, H., see Mueller, W.F. **A682** (2001) 169c
Schlegel, C., see Andreyev, A.N. **A682** (2001) 482c
Schlegel, Ch., see Caamaño, M. **A682** (2001) 223c
Schmidt, A., see von Brentano, P. **A682** (2001) 48c
Schneider, I., see von Brentano, P. **A682** (2001) 48c
Scholey, C., see Cullen, D.M. **A682** (2001) 264c
Schönwasser, G., see Ødegård, S.W. **A682** (2001) 427c
Schwartz, J., see Fischer, S.M. **A682** (2001) 35c
Scraggs, H.C., see Cullen, D.M. **A682** (2001) 264c
Semmes, P.B., Proton emission from spherical and near-spherical nuclei **A682** (2001) 239c
Seward, N.K., see Ninov, V. **A682** (2001) 98c
Seweryniak, D., P.J. Woods, J.J. Ressler, C.N. Davids, A. Heinz, A.A. Sonzogni, J. Uusitalo, W.B. Walters, J.A. Caggiano, M.P. Carpenter, J.A. Cizewski, T. Davinson, K.Y. Ding, N. Fotiades, U. Garg, R.V.F. Janssens, T.L. Khoo, F.G. Kondev, T. Lauritsen, C.J. Lister, P. Reiter, J. Shergur and I. Wiedenhöver, GAMMASPHERE + FMA: A journey beyond the proton drip-line **A682** (2001) 247c
Seweryniak, D., see Chowdhury, P. **A682** (2001) 65c
Seweryniak, D., see Fischer, S.M. **A682** (2001) 35c
Seweryniak, D., see Heinz, A. **A682** (2001) 458c
Seweryniak, D., see Kondev, F.G. **A682** (2001) 487c
Seweryniak, D., see Lipoglavšek, M. **A682** (2001) 399c
Seweryniak, D., see Reviol, W. **A682** (2001) 28c
Seweryniak, D., see Shergur, J. **A682** (2001) 493c
Seweryniak, D., see Smith, M.B. **A682** (2001) 433c
Seweryniak, D., see Svensson, C.E. **A682** (2001) 1c
Shapira, D., see Galindo-Uribarri, A. **A682** (2001) 363c
Shepherd, S.L., see Cullen, D.M. **A682** (2001) 264c
Shergur, J., M. Hannawald, D. Seweryniak, H. Fynbo, U. Koester, A. Woehr, D. Fedorov, V. Fedoseyev,

V. Mishin, P. Hoff, J. Ressler, A. Bickley, B. Pfeiffer, H. Simon, T. Nilsson, H. Mach, K. Wilhelmsen Rolander, H. Ravn, K.-L. Kratz, W. Walters and ISOLDE collaboration, Decay of ^{135,136}Sn isolated by use of a laser ion source and evidence for a more harmonic-oscillator-like nuclear potential **A682** (2001) 493c
Shergur, J., see Grzywacz, R. **A682** (2001) 41c
Shergur, J., see Seweryniak, D. **A682** (2001) 247c
Sherrill, B.M., see Maddalena, V. **A682** (2001) 332c
Shestakova, I., see Chowdhury, P. **A682** (2001) 65c
Shimizu, Y.R., M. Matsuo and K. Yoshida, Theoretical study of the decay-out spin of superdeformed bands in the Dy and Hg regions **A682** (2001) 464c
Shorb, D., see Curtis, N. **A682** (2001) 339c
Sida, J.L., see Chisté, V. **A682** (2001) 161c
Siem, S., see Heinz, A. **A682** (2001) 458c
Siem, S., see Kondev, F.G. **A682** (2001) 487c
Siem, S., see Wiedenhöver, I. **A682** (2001) 22c
Simeckova, E., see Gagliardi, C.A. **A682** (2001) 369c
Simon, H., see Shergur, J. **A682** (2001) 493c
Sletten, G., see Lieder, R.M. **A682** (2001) 279c
Sletten, G., see Ødegård, S.W. **A682** (2001) 427c
Smirnova, N.A., see Neyens, G. **A682** (2001) 214c
Smith, A.G., see Lieder, R.M. **A682** (2001) 279c
Smith, M.B., J.A. Cizewski, M.P. Carpenter, F.G. Kondev, R.V.F. Janssens, K. Abu Saleem, I. Ahmad, H. Amro, M. Danchev, C.N. Davids, D.J. Hartley, A. Heinz, T.L. Khoo, T. Lauritsen, C.J. Lister, W.C. Ma, G.L. Poli, J.J. Ressler, W. Reviol, L.L. Riedinger, D. Seweryniak and I. Wiedenhöver, Systematic study of energy-spin entry distributions at the proton dripline in the $A \sim 170$ region **A682** (2001) 433c
Smith, M.B., see Kondev, F.G. **A682** (2001) 487c
Sobolev, Yu., see Belleguic, M. **A682** (2001) 136c
Sobotka, L.G., see Wiedenhöver, I. **A682** (2001) 22c
Sonzogni, A., see Wiedenhöver, I. **A682** (2001) 22c
Sonzogni, A.A., see Heinz, A. **A682** (2001) 458c
Sonzogni, A.A., see Kondev, F.G. **A682** (2001) 487c
Sonzogni, A.A., see Seweryniak, D. **A682** (2001) 247c
Sorlin, O., Beta decay studies of neutron-rich nuclei around $N = 40$ **A682** (2001) 183c
Sorlin, O., see Belleguic, M. **A682** (2001) 136c
Spears, E., see Hackman, G. **A682** (2001) 356c
Spohr, K., see Ødegård, S.W. **A682** (2001) 427c
Spolaore, P., G. de Angelis, A. Banu, A. Gadea, E. Farnea, N. Marginean, M. Axiotis, D. Bazzacco, F. Brandolini, M. De Poli, T. Kröll, S.M. Lenzi, S. Lunardi, T. Martinez, R. Menegazzo, D.R. Napoli, P. Pavan, B. Quintana, C. Rossi Alvarez, C. Ur, P.G. Bizzeti, A.M. Bizzeti-Sona, R. Wyss, F. Xu, N.H. Medina and M. Ionescu-Bujor, Identification and study of the very neutron deficient nuclide ^{111}I: search for octupole correlations in the region of N Z 56 **A682** (2001) 387c
Spolaore, P., see Lieder, R.M. **A682** (2001) 279c
Stanoiu, M., see Belleguic, M. **A682** (2001) 136c
Starosta, K., T. Koike, C.J. Chiara, D.B. Fossan and D.R. LaFosse, Chirality in odd–odd triaxial nuclei **A682** (2001) 375c
Steiner, M., see Maddalena, V. **A682** (2001) 332c
Stephens, F.S., see Lane, G.J. **A682** (2001) 71c
Stephens, F.S., see Svensson, C.E. **A682** (2001) 1c
Stezowski, O., see Cullen, D.M. **A682** (2001) 264c
Stracener, D.W., see Galindo-Uribarri, A. **A682** (2001) 363c
Stuchbery, A.E., Recent developments in excited-state gyromagnetic ratio measurements and nuclear structure **A682** (2001) 470c
Svelnys, D., see Fischer, S.M. **A682** (2001) 35c
Svensson, C.E., A.O. Macchiavelli, A. Juodagalvis, A. Poves, I. Ragnars-

son, S. Åberg, D.E. Appelbe, R.A.E. Austin, C. Baktash, G.C. Ball, M.P. Carpenter, E. Caurier, R.M. Clark, M. Cromaz, M.A. Deleplanque, R.M. Diamond, P. Fallon, M. Furlotti, A. Galindo-Uribarri, R.V.F. Janssens, G.J. Lane, I.Y. Lee, M. Lipoglavšek, F. Nowacki, S.D. Paul, D.C. Radford, D.G. Sarantites, D. Seweryniak, F.S. Stephens, V. Tomov, K. Vetter, D. Ward and C.H. Yu, Collective rotational motion in the $N = Z$ nucleus ^{36}Ar **A682** (2001) 1c
Svensson, C.E., see Grzywacz, R. **A682** (2001) 41c
Svensson, C.E., see Lane, G.J. **A682** (2001) 71c
Swiatecki, W.J., see Ninov, V. **A682** (2001) 98c

Tabor, S.L., see Cooper, M.W. **A682** (2001) 131c
Tabor, S.L., see Prisciandaro, J.I. **A682** (2001) 200c
Tang, X., see Gagliardi, C.A. **A682** (2001) 369c
Tanihata, I., Nuclear radii and change in shell structure: A halo driven new magic number $N = 16$ **A682** (2001) 114c
Tantawy, M.N., see Rykaczewski, K.P. **A682** (2001) 270c
Taylor, M.J., see Andreyev, A.N. **A682** (2001) 482c
Ter-Akopian, G.M., see Jones, E.F. **A682** (2001) 79c
Teughels, S., see Neyens, G. **A682** (2001) 214c
Thomas, H.G., see Lieder, R.M. **A682** (2001) 279c
Tjøm, P.O., see Ødegård, S.W. **A682** (2001) 427c
Tomov, V., see Reviol, W. **A682** (2001) 28c
Tomov, V., see Svensson, C.E. **A682** (2001) 1c
Törmänen, S., see Ødegård, S.W. **A682** (2001) 427c
Tostevin, J.A., Single-nucleon knockout reactions at fragmentation beam energies **A682** (2001) 320c
Tostevin, J.A., see Maddalena, V. **A682** (2001) 332c
Trache, L., see Gagliardi, C.A. **A682** (2001) 369c
Tribble, R.E., see Gagliardi, C.A. **A682** (2001) 369c
Tuli, J.K., The nuclear structure data resource and repository **A682** (2001) 236c
Türler, A., see Ninov, V. **A682** (2001) 98c

Ur, C., see Spolaore, P. **A682** (2001) 387c
Utsuno, Y., see Otsuka, T. **A682** (2001) 155c
Utyonkov, V.K., see Oganessian, Yu.Ts. **A682** (2001) 108c
Uusitalo, J., see Cullen, D.M. **A682** (2001) 264c
Uusitalo, J., see Heinz, A. **A682** (2001) 458c
Uusitalo, J., see Seweryniak, D. **A682** (2001) 247c

van der Marel, J., see Lieder, R.M. **A682** (2001) 279c
Van Duppen, P., see Andreyev, A.N. **A682** (2001) 482c
Varley, B.J., see Fischer, S.M. **A682** (2001) 35c
Varmette, P.G., see Kondev, F.G. **A682** (2001) 487c
Varner, R.L., see Galindo-Uribarri, A. **A682** (2001) 363c
Vencelj, M., see Lipoglavšek, M. **A682** (2001) 399c
Venturelli, R., see Lieder, R.M. **A682** (2001) 279c
Vertse, T., see Barmore, B. **A682** (2001) 256c
Vetter, K., GRETA: The proof-of-principle for gamma-ray tracking **A682** (2001) 286c
Vetter, K., see Lane, G.J. **A682** (2001) 71c
Vetter, K., see Svensson, C.E. **A682** (2001) 1c
Vigezzi, E., see Døssing, T. **A682** (2001) 439c
Vincour, J., see Gagliardi, C.A. **A682** (2001) 369c
Volya, A., see Mulhall, D. **A682** (2001) 229c
von Brentano, P., A.F. Lisetskiy, A. Dewald, C. Frießner, A. Schmidt, I. Schneider and N. Pietralla, Quasideuteron configurations in ^{46}V and ^{58}Cu **A682** (2001) 48c
Vyvey, K., see Neyens, G. **A682** (2001) 214c

Waddington, J.C., see Grzywacz, R. **A682** (2001) 41c
Wahl, J., see Rykaczewski, K.P. **A682** (2001) 270c
Walker, P.M., see Chowdhury, P. **A682** (2001) 65c
Walker, P.M., see Cullen, D.M. **A682** (2001) 264c
Walters, W., see Shergur, J. **A682** (2001) 493c
Walters, W.B., see Grzywacz, R. **A682** (2001) 41c
Walters, W.B., see Rykaczewski, K.P. **A682** (2001) 270c
Walters, W.B., see Seweryniak, D. **A682** (2001) 247c
Ward, D., see Grzywacz, R. **A682** (2001) 41c
Ward, D., see Lane, G.J. **A682** (2001) 71c
Ward, D., see Svensson, C.E. **A682** (2001) 1c

Weisshaar, D., see Lieder, R.M. **A682** (2001) 279c
Weissman, L., see Andreyev, A.N. **A682** (2001) 482c
Well, R., see Lieder, R.M. **A682** (2001) 279c
Wheldon, C., see Chowdhury, P. **A682** (2001) 65c
Wiedeking, M., see Cooper, M.W. **A682** (2001) 131c
Wiedeking, M., see Prisciandaro, J.I. **A682** (2001) 200c
Wiedenhoever, I., see Chowdhury, P. **A682** (2001) 65c
Wiedenhöver, I., A.H. Wuosmaa, C.J. Lister, M.P. Carpenter, R.V.F. Janssens, H. Amro, J. Caggiano, A. Heinz, F.G. Kondev, T. Lauritsen, S. Siem, A. Sonzogni, P. Bhattacharyya, M. Devlin, D.G. Sarantites and L.G. Sobotka, Measurement and analysis of quadruple ($\alpha\gamma\gamma$) angular correlations for high spin states of ^{24}Mg **A682** (2001) 22c
Wiedenhöver, I., see Heinz, A. **A682** (2001) 458c
Wiedenhöver, I., see Kondev, F.G. **A682** (2001) 487c
Wiedenhöver, I., see Lane, G.J. **A682** (2001) 71c
Wiedenhöver, I., see Seweryniak, D. **A682** (2001) 247c
Wiedenhöver, I., see Smith, M.B. **A682** (2001) 433c
Wieland, O., see Lieder, R.M. **A682** (2001) 279c
Wilhelmsen Rolander, K., see Shergur, J. **A682** (2001) 493c
Wilk, P.A., see Ninov, V. **A682** (2001) 98c
Wilson, J., see Lieder, R.M. **A682** (2001) 279c
Wilson, J., see Ødegård, S.W. **A682** (2001) 427c
Winger, J.A., see Rykaczewski, K.P. **A682** (2001) 270c
Woehr, A., see Shergur, J. **A682** (2001) 493c
Woods, P.J., see Seweryniak, D. **A682** (2001) 247c
Wrzesinski, J., see Lane, G.J. **A682** (2001) 71c
Wuosmaa, A.H., see Wiedenhöver, I. **A682** (2001) 22c
Wyss, R., see Andreyev, A.N. **A682** (2001) 482c
Wyss, R., see Spolaore, P. **A682** (2001) 387c

Xu, F., see Spolaore, P. **A682** (2001) 387c

Yeremin, A.V., see Oganessian, Yu.Ts. **A682** (2001) 108c
Yoshida, K., see Shimizu, Y.R. **A682** (2001) 464c
Younes, W., see Bernstein, L.A. **A682** (2001) 404c
Yu, C.H., see Grzywacz, R. **A682** (2001) 41c
Yu, C.H., see Lipoglavšek, M. **A682** (2001) 399c
Yu, C.H., see Svensson, C.E. **A682** (2001) 1c
Yurkon, J., see Maddalena, V. **A682** (2001) 332c

Zamfir, N.V., see Beausang, C.W. **A682** (2001) 394c
Zelevinsky, V., see Mulhall, D. **A682** (2001) 229c
Zganjar, E.F., see Grzywacz, R. **A682** (2001) 41c
Zganjar, E.F., see Rykaczewski, K.P. **A682** (2001) 270c
Zhang, J.-Y., see Beausang, C.W. **A682** (2001) 394c
Zhang, X.Q., see Jones, E.F. **A682** (2001) 79c
Zhu, S.J., see Jones, E.F. **A682** (2001) 79c
Zyromski, K.E., see Beausang, C.W. **A682** (2001) 394c